



## CITY OF LODI COUNCIL COMMUNICATION

**AGENDA TITLE:** Adopt Resolution Authorizing City Manager to Negotiate Change Orders up to \$7,750,000 with Western Water Constructors, Inc., of Santa Rosa, for Emergency Repair of Domestic Outfall Sewer Pipeline

**MEETING DATE:** October 17, 2007

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Adopt a resolution declaring a local emergency for the Domestic Outfall Sewer Pipeline; dispensing the City's bidding requirements in accordance with LMC §3.20.070; and authorizing the City Manager to negotiate change orders of up to \$7,750,000 with Western Water Constructors, Inc., of Santa Rosa, for the emergency repair of the Domestic Outfall Sewer Pipeline.

**BACKGROUND INFORMATION:** The City of Lodi's Domestic Outfall Sewer Pipeline (pipeline) was constructed in the late 1960's of unlined reinforced concrete pipe. It conveys an average of 6.5 million gallons of wastewater per day from the City of Lodi to the White Slough Water Pollution Control Facility (WSWPCF) that is located approximately five (5) miles to the southwest of town.

Certain locations of the pipeline condition were evaluated numerous times since its original construction, however, the entire alignment was not assessed until recently. The most recent assessment revealed that portions are severely corroded and the pipeline is in need of rehabilitation. In response, the City has been repairing areas of concern and planning a pipeline repair project scheduled to commence in the spring of 2008.

However, a recent event highlights the need to perform the repairs immediately. A construction worker replacing a corroded segment under Thornton Road fell through another unstable section of the pipeline. Thankfully, the worker was not injured (the pipe was empty at the time as flows were being diverted to conduct the repairs). The event, however, clearly shows the potential risks associated with not taking immediate action. Staff has advised property owners along the alignment of the situation and has recommended safeguards for them to observe until further notice.

In response to this urgent situation and to expedite the pipeline repair, staff recommends the Council authorize the City Manager to negotiate a change order with Western Water Constructors, Inc., (WWC). WWC is currently under contract with the City to construct the WSWPCF Phase 3 Improvements. The company has a long-standing relationship with the City, in addition to Phase 3, as it has successfully completed the WSWPCF Phase 1 and Phase 2 Improvements. All three project phases were competitively bid in accordance with State Public Contract Code and Phase 1 and 2 were completed on time and on budget. The company continues to exhibit fair, very cost effective, and responsive management practices while delivering top quality construction work during the current Phase 3 improvements. Their success is in part contributed to their familiarity with the City's facilities and

**APPROVED:** \_\_\_\_\_  
Blair King, City Manager

infrastructure operation. In addition, the company has already performed spot repairs in the pipeline and has a good knowledge of local conditions.

Staff is confident that by executing a change order with WWC for the pipeline work, the City will enjoy a very competitive price for the work while taking the most expeditious path toward completing the repair and eliminating the risks associated with a pipeline susceptible to collapse.

**FISCAL IMPACT:** The Domestic Outfall Sewer Pipeline has reliably served the City for over 40 years, which is the typical life expectancy of non-lined reinforced concrete pipe. Though it is recommended the City's bidding requirements be dispensed, the cost of the repairs will likely be equal to or less than if the project was competitively bid due to the City's good relationship with the contractor. The total cost of the repair is estimated at \$7,750,000. By repairing the pipeline, the City will mitigate its current risk of exposure to loss of life and/or property damage.

**FUNDING AVAILABLE:** The project will be funded by proceeds from proposed 2007 Certificates of Participation scheduled to be sold in late November of this year.

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Kirk Evans, Budget Manager

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Richard C. Prima, Jr.  
Public Works Director

Prepared by Charlie Swimley, Water Services Manager

RCP/CES/pmf

cc: Western Water Constructors, Inc.  
West Yost & Associates

RESOLUTION NO. 2007-\_\_\_\_\_

A RESOLUTION OF THE LODI CITY COUNCIL DISPENSING WITH THE  
CITY'S BIDDING REQUIREMENTS AND AUTHORIZING THE CITY MANAGER  
TO NEGOTIATE CHANGE ORDERS WITH WESTERN WATER  
CONSTRUCTORS, INC., OF SANTA ROSA FOR EMERGENCY  
REPAIR OF DOMESTIC OUTFALL SEWER PIPELINE

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WHEREAS, the City of Lodi's Domestic Outfall Sewer Pipeline (pipeline) was constructed in the late 1960's of unlined reinforced concrete pipe and conveys an average of 6.5 million gallons of wastewater per day from the City of Lodi to the White Slough Water Pollution Control Facility (WSWPCF); and

WHEREAS, certain locations of the pipeline condition were evaluated numerous times since its original construction, however, the most recent assessment has revealed that portions of the pipeline are severely corroded and are subject to potential collapse; and

WHEREAS, recent events involving a construction worker falling through an unstable section of the pipeline clearly shows the potential risks associated with not taking immediate action; and

WHEREAS, Western Water Constructors, Inc., of Santa Rosa, is currently working for the City at WSWPCF, has made some repairs to the pipeline, is familiar with the project and has performed in a cost-effective manner on the WSWPCF project; and

WHEREAS, staff recommends authorizing the City Manager to negotiate contract change orders of up to \$7,750,000 with Western Water Constructors, Inc., for work associated with the emergency repair of the Domestic Outfall Sewer Pipeline.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council hereby declares a local emergency for the Domestic Outfall Sewer Pipeline; dispenses the City's bidding requirements for this project; and authorizes the City Manager to negotiate change orders of up to \$7,750,000 with Western Water Constructors, Inc., of Santa Rosa, for the emergency repair of the Domestic Outfall Sewer Pipeline.

BE IT FURTHER RESOLVED that the Lodi City Council has appropriated in the 2007/2008 Wastewater Capital Outlay Budget funding by proceeds from proposed 2007 Certificates of Participation scheduled to be sold in late November of this year.

Dated: October 17, 2007

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I hereby certify that Resolution No. 2007-\_\_\_\_\_ was passed and adopted by the City Council of the City of Lodi in a regular meeting held October 17, 2007, by the following vote:

AYES: COUNCIL MEMBERS –

NOES: COUNCIL MEMBERS –

ABSENT: COUNCIL MEMBERS –

ABSTAIN: COUNCIL MEMBERS –

RANDI JOHL  
City Clerk

2007-\_\_\_\_\_